

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless otherwise below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

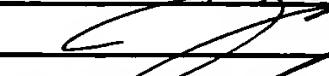
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Dinsmore & Shoh1 LLP 7590 09/23/2004
Kilworth, Gottman, Hagan & Schaeff, L.L.P.
One Dayton Centre, Suite 500 1300
Dayton, OH 45402-2023
12/03/2004 NNGUYEN2 00000001 09992552

01 FC:1501 1370.00 OP
02 FC:1504 300.00 OP

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

James E. Beyer Reg. No. 39,564	(Depositor's name)
	
(Signature)	
November 30, 2004 (D)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/992,552	11/16/2001	Pingsha Dong	BAT 0031 PA	5230

TITLE OF INVENTION: STRUCTURAL STRESS ANALYSIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES No	\$665 1370	\$300	\$965 1670	12/23/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
MARTIR, LILYBETT	2855	073-789000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Dinsmore & Shoh1 LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed in accordance as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Battelle Memorial Institute

Columbus, Ohio

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

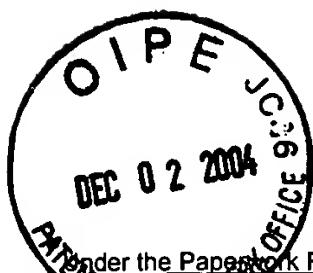
Date November 30, 2004

Typed or printed name James E. Beyer

Registration No. 39,564

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
\$1,670.00

Complete if Known

Application Number	09/992,552
Filing Date	November 16, 2001
First Named Inventor	Pingsha Dong, et al.
Examiner Name	Lilybett Martir
Art Unit	2855
Attorney Docket No.	BAT 0031 PA/40078.33

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number

Deposit Account Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395			Utility filing fee	<input type="text"/>
1002 350	2002 175			Design filing fee	<input type="text"/>
1003 550	2003 275			Plant filing fee	<input type="text"/>
1004 790	2004 395			Reissue filing fee	<input type="text"/>
1005 160	2005 80			Provisional filing fee	<input type="text"/>
SUBTOTAL (1)		(\$)	-0-		

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	<input type="text"/> X <input type="text"/> = <input type="text"/>	<input type="text"/>
			- 3** =	<input type="text"/> X <input type="text"/> = <input type="text"/>	<input type="text"/>
				<input type="text"/> = <input type="text"/>	<input type="text"/>

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9			Claims in excess of 20	<input type="text"/>
1201 88	2201 44			Independent claims in excess of 3	<input type="text"/>
1203 300	2203 150			Multiple dependent claim, if not paid	<input type="text"/>
1204 88	2204 44			** Reissue independent claims over original patent	<input type="text"/>
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent	<input type="text"/>
SUBTOTAL (2)		(\$)	-0-		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	<input type="text"/>
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053 130	1053 130	Non-English specification	<input type="text"/>
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	<input type="text"/>
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251 110	2251 55	Extension for reply within first month	<input type="text"/>
1252 430	2252 215	Extension for reply within second month	<input type="text"/>
1253 980	2253 490	Extension for reply within third month	<input type="text"/>
1254 1,530	2254 765	Extension for reply within fourth month	<input type="text"/>
1255 2,080	2255 1,040	Extension for reply within fifth month	<input type="text"/>
1401 340	2401 170	Notice of Appeal	<input type="text"/>
1402 340	2402 170	Filing a brief in support of an appeal	<input type="text"/>
1403 300	2403 150	Request for oral hearing	<input type="text"/>
1451 1,510	1451 1,510	Petition to institute a public use proceeding	<input type="text"/>
1452 110	2452 55	Petition to revive - unavoidable	<input type="text"/>
1453 1,330	2453 665	Petition to revive - unintentional	<input type="text"/>
1501 1,370	2501 685	Utility issue fee (or reissue)	<input type="text"/> 1370
1502 490	2502 245	Design issue fee	<input type="text"/>
1503 660	2503 330	Plant issue fee	<input type="text"/>
1460 130	1460 130	Petitions to the Commissioner	<input type="text"/>
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806 180	1806 180	Submission of Information Disclosure Stmt	<input type="text"/>
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801 790	2801 395	Request for Continued Examination (RCE)	<input type="text"/>
1802 900	1802 900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify)		Publication Fee	300

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

1,670.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	James E. Beyer	Registration No. (Attorney/Agent)	39,564	Telephone (937) 449-6400
Signature		Date	November 30, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.